AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A data processing device ~~(1)~~ comprising processing means ~~(4) capable of~~for receiving, from an equipment ~~(3)~~ in a communications network, primary data defining events in at least one primary format and ~~of~~ delivering to a management device in said network ~~(2)~~ secondary data defining alarms representing said events, in a secondary format, wherein said processing means ~~(4)~~ comprise an interpreter ~~(5)~~ provided with a plurality of conversion rules, arranged in the form of ~~"scripts"~~scripts associated with ~~the various~~ a plurality of different primary event formats, and arranged so as to convert, by means of said rules, primary data received in one of said primary formats into secondary data in said secondary format which can be interpreted by said management device ~~(2)~~.

2. (currently amended): ~~A~~ The device as claimed in Claim 1, wherein said interpreter ~~(5)~~ is arranged to make said conversions into a secondary configuration file format by means of an interpreted language.

3. (currently amended): ~~A~~ The device as claimed in Claim 2, wherein said secondary configuration file format is ~~a format chosen from a group comprising~~ XML ~~and the proprietary text formats~~.

4. (currently amended): ~~A~~ The device as claimed in Claim 2, wherein said interpreted language is ~~chosen~~ selected from a group ~~comprising at least~~consisting of JavaScript, Visual Basic, TCL, Perl and Python.

5. (currently amended): ~~A~~ The device as claimed in Claim 1, wherein, when there are primary data associated respectively with event identifiers, said interpreter ~~(5)~~ is arranged to store at least some of said rules in correspondence with known event identifiers.

6. (currently amended): ~~A~~ The device as claimed in Claim 5, wherein said interpreter ~~(5)~~ is arranged to store at least one conversion rule defining a default script intended for the primary data associated with an unknown event identifier.

7. (currently amended): ~~A~~ The device as claimed in Claim 1, wherein said interpreter ~~(5)~~ is arranged to deduce alarm parameters from certain primary data received, so as to deliver a parameterized alarm to said management device ~~(2)~~.

8. (currently amended): ~~A~~ The device as claimed in Claim 7, wherein said interpreter ~~(5)~~ is arranged to deliver to said management device ~~(2)~~ alarms parameterized by ~~"hard-coded"~~hard coded values.

9. (currently amended): ~~A~~ The device as claimed in Claim 7, wherein said interpreter ~~(5)~~ is arranged to deliver to said management device ~~(2)~~ alarms parameterized by values extracted from said primary data.

10. (currently amended): ~~A~~ The device as claimed in Claim 7, wherein, when the alarm state of an item of an equipment ~~(3)~~ in the network is unknown, said interpreter ~~(5)~~ is arranged to extract from said equipment ~~(3)~~ chosen information ~~representing~~ able to allow determination of said alarm state, and then to simulate the sending of primary data representing said state information, so as to generate an alarm intended to indicate to the management device ~~(2)~~ the alarm state of said equipment ~~(3)~~.

11. (currently Amended) ~~A~~ The device as claimed in Claim 10, wherein said interpreter ~~(5)~~ is arranged to deliver to said management device ~~(2)~~ alarms parameterized by values extracted from the equipment from which it has received the primary data.

12. (currently amended): ~~A~~ The device as claimed in Claim 10, wherein said interpreter ~~(5)~~ is arranged to extract said chosen information ~~or values~~ from a management information base ~~(8)~~ of the equipment concerned.

13. (currently amended): ~~A~~ The device as claimed in Claim 1, wherein said primary data are received in primary formats of the SNMP type.

14. (currently amended): A network management device ~~(2)~~, comprising a processing device ~~(1) according to claim 1~~ for receiving, from equipment in a communications network, primary data defining events in at least one primary format and delivering to a management device in said network secondary data defining alarms representing said events, in a

secondary format, wherein said processing means comprise an interpreter provided with a plurality of conversion rules, arranged in the form of scripts associated with a plurality of different primary event formats, and arranged so as to convert, by means of said rules, primary data received in one of said primary formats into secondary data in said secondary format which can be interpreted by said management device.

15. (currently amended): ~~(~~ A data processing method in which, on reception of primary data transmitted by an equipment ~~(3)~~ in a communications network and defining events in at least one primary format, there are delivered to a management device of the network ~~(2)~~ secondary data defining alarms representing said events, in a secondary format, wherein said ~~generation~~ method further comprising the step ~~consists~~ of converting, by means of one of a plurality of conversion rules, arranged in the form of ~~"scripts"~~scripts associated with ~~the various~~ a plurality of different primary event formats, primary data received in one of said primary formats into secondary data in said secondary format which can be interpreted by said management device ~~(2)~~.

16. (currently amended): ~~A~~ The method as claimed in Claim 15, wherein conversion step is carried out into a secondary configuration file format by means of an interpreted language.

17. (currently amended): ~~A~~ The ~~device~~ method as claimed in Claim 16, wherein said secondary configuration file format is ~~a format chosen from a group comprising~~ XML ~~and the proprietary text formats~~.

18. (currently amended): ~~A~~ The ~~device~~ method as claimed in Claim 16, wherein said interpreted language is ~~chosen~~ selected from a group ~~comprising at least~~consisting of JavaScript, VisualBasic, TCL, Perl and Python.

19. (currently amended): ~~A~~ The method as claimed in Claim 15, wherein, when there are primary data associated respectively with event identifiers, at least some of said conversion rules are associated with known event identifiers.

20. (currently amended): ~~A~~ The method as claimed in Claim 19, wherein at least one of said conversion rules defines a default script intended for primary data associated with an unknown event identifier.

21. (currently amended): ~~A~~ The method as claimed in Claim 15, wherein alarm parameters are deduced from certain primary data received, so as to deliver a parameterized alarm to said management device ~~(2)~~.

22. (currently amended): ~~A~~ The method as claimed in Claim 21, in which alarms parameterized by ~~"hard coded"~~hard coded values are delivered to said management device ~~(2)~~.

23. (currently amended): ~~A~~ The method as claimed in Claim 21, wherein alarms parameterized by values extracted from said primary data are delivered to said management device ~~(2)~~.

24. (currently amended): ~~A~~ The method as claimed in Claim 21, wherein, when the alarm state of an item of an equipment ~~(3)~~ in the network is unknown, there is extracted from said equipment ~~(3)~~ chosen information ~~representing~~ able to allow determination of said alarm state, and then the sending of primary data representing said state information is simulated so as to generate an alarm intended to indicate to the management device ~~(2)~~ the alarm state of said equipment ~~(3)~~.

25. (currently amended): ~~A~~ The method as claimed in Claim 24, wherein there are delivered to said management device ~~(2)~~ alarms parameterized by values extracted from the equipment ~~(3)~~ from which it received primary data.

26. (currently amended): ~~A~~ The method as claimed in Claim 24, wherein said information or values are extracted from a management information base ~~(8)~~ of the equipment ~~(3)~~ concerned.

27. (currently amended): ~~A~~ The method as claimed in Claim 15, wherein said primary data are received in primary formats of the SNMP type.

28. (currently amended): ~~Use of the data processing~~ A method of managing a communications network, which have to be managed, the method comprising the steps of:

on reception of primary data transmitted by an equipment in the communications network and defining events in at least one primary format,

delivering to a management device of the communications network secondary data defining alarms representing said events, in a secondary format,

wherein said second format is generated by converting, by means of one a plurality conversion rules, arranged in the form of scripts associated with a plurality of primary event formats, primary data received in one of said primary formats into secondary data in said secondary format which can be interpreted by said management device ~~as claimed in claim 15 in network technologies which have to be managed~~.

29. (currently amended): ~~Use as claimed in Claim~~ A method of managing a communications network according to claim 28, wherein the communications network ~~technologies are~~ can be any type of communications network ~~chosen~~ selected from a group ~~comprising~~ consisting of: ~~transmission networks, in particular of the~~ WDM, SONET ~~and~~, SDH type, ~~data networks, in particular of the Internet~~ IP ~~and~~ ,ATM, ~~and voice networks, in particular of the conventional,~~ mobile and NGN type.

30. (canceled).

31. (new): The device as claimed in claim 10, wherein said information resides in a management information base of said equipment concerned.

32. (new): The device claimed in claim 10, wherein the alarm state of said equipment is synchronized or resynchronized using said extracted chosen information.

33. (new): The method as claimed in Claim 24, wherein said information resides in a management information base of said equipment concerned.

34. (new): The method claimed in claim 24, wherein the alarm state of said equipment is synchronized or resynchronized using said extracted chosen information.